

122203
17157 U.S. PTO

C & P TECHNOLOGIES - 3
PATENT TRADEMARK OFFICE

PATENT
Docket No.

27550

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of
Inventor(s): S. Unnikrishna Pillai

Title: TARGET IDENTIFICATION FROM A POOL OF TARGETS USING A NEW ADAPTIVE
TRANSMITTER-RECEIVER DESIGN

1. Type of Application

This new application is for a(n):

X	Original
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Check one of the following if applicable:

<input type="checkbox"/>	Divisional
<input type="checkbox"/>	Continuation
<input type="checkbox"/>	Continuation-in-part (CIP)

031356 U.S. PTO
10743368
122203

Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular)
or 37 CFR 1.153 (Design) Application

21 Pages of specification

6 Pages of claims

1 Page of Abstract

6 Sheets of drawing

- ☒ formal
☐ informal

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date Dec 22, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV194651796 US addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Florence Twaddle
(Type or print name of person mailing paper)
<i>Florence Twaddle</i>
(Signature of person mailing paper)

3. Additional papers enclosed

- ☐ Information Disclosure Statement (37 CFR 1.98)
- ☐ Form PTO-1449

4. Declaration or oath

- ☐ Enclosed
executed by (check all applicable boxes)
 - ☐ inventor(s).
- ☐ Not Enclosed.

5. Inventorship Statement

The Inventorship for all the claims in this application are:

- ☐ The same

6. Language

- ☐ English
- ☐ non-English
- ☐ the attached translation is a verified translation. 37 CFR 1.52(d).

7. Assignment

- ☐ An assignment of the invention
 - ☐ is not attached. A separate ☐ FORM PTO 1595 is also attached.
 - ☐ will follow.

8. Certified Copy

Certified Copy (ies) of application(s)

(country)	(appl. no.)	(filed)

from which priority is claimed

- ☐ is attached.
- ☐ will follow.

9. Fee Calculation (37 CFR 1.16)

- ☒ Regular application

CLAIMS AS FILED

Number filed	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$770.00
Total Claims (37 CFR 1.16(c)) 22 - 20=	2 X	\$18.00	\$36.00
Independent Claims (37 CFR 1.16(b)) 4 - 3=	1 X	\$86.00	\$86.00
Multiple dependent claim(s), if any (37 CFR 1.16(d)) 0	0 X	\$250.00	\$0

Filing Fee Calculation \$892.00

10. Small Entity Statement(s)

- ☒ Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is(are) attached.
- ☒ Filing Fee Calculation (50% of above) \$446.00

11. Fee Payment Being Made At This Time

☐ Not Enclosed

ONo filing fee is to be paid at this time. (This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.)

☒ Enclosed

☒ Basic Filing Fee

\$446.00

☐ recording assignment

\$ 0.00

12. Method of Payment of Fees

- ☒ Credit card payment form in the amount of \$446.00 for filing fee.
- ☒ Charge Account No. 20-0437 for any deficiency.



SIGNATURE OF ATTORNEY

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ADAPTIVE TRANSMITTER-RECEIVER DESIGN

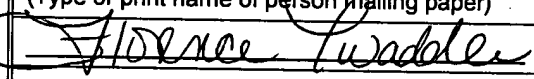
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Metuchen, N.J. 08840

21 Pages of specification:
6 Pages of claims:
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6 Sheets of formal drawings:

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